



Application No. 10/030,619
Amd. Dated January 14, 2004
Reply to Office Action of August 25, 2003
Replacement Sheet

ABSTRACT OF THE DISCLOSURE

Method and apparatus for constructing a cDNA library by hybridizing mRNA with oligo (dT) on a support and treating with a reverse transcriptase to immobilize complementary DNA, or for constructing a gDNA library by ligating a double-stranded chromosomal DNA library with an oligonucleotide on a support having a restriction enzyme site and then immobilizing the gDNA library.